



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Amr H. O'Baid et al.

Serial No.: 10/767,110

Filed: January 28, 2004

For: STIRLING CYCLE CRYOCOOLER WITH IMPROVED MAGNET RING ASSEMBLY AND GAS BEARINGS

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above–identified application is hereby disclosed. The accompanying Form PTO SB/08A provides a listing of documents that may be relevant to the subject application.

It is requested that the Examiner fully consider the art cited in the accompanying Form PTO SB/08A, initial the left-most column of the form adjacent each cited reference, and return a copy for Applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the experiments, P.O. Box 1450, Arlington, VA 22313-1450.

2-26-04

Theresa M. Canett Denise, N. DOSS

Date

In accordance with §1.97(b), this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits of the above-identified application, and therefore no fee is required. If a first Office Action has been mailed, then please enter this Information Disclosure Statement and charge Deposit Account No. 50-2862 for any necessary fees.

In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO/SB/08A are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior copending or related applications for which a claim for priority under 35 U.S.C. §120 has been made in the instant application. Accordingly, Applicants will provide duplicate copies in respect of the present case only if the Examiner so desires.

This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made. Nor does this statement constitute an admission by Applicants or Applicants' agent that the information provided herein is necessarily prior art to Applicants' invention. Moreover, Applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied thereagainst as references. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-2862.

Respectfully submitted,

O'MELVENY & MYERS LLP

By:

David B. Murphy Reg. No. 31,125

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO FORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/767,110 January 28, 2004 Filing Date First Named Inventor Amr H. O' Baid Group Art Unit Not Yet Available Not Yet Available **Examiner Name** 844004-307 Attorney Docket Number

(use as many sheets as necessary) Sheet of 2

	U.S. Patent		Name of Patentee or Applicant	Date of Publication of Cited Document
Examiner Initials *	Number Kind Code ²		of Cited Document	MM-DD-YYYY
		(if known)		
	US-3062509		Mulder	11/06/1962
	US-3273356		Hoffman	09/20/1966
	US-3282064		Cowans et al.	11/01/1966
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date January 28, 2004

First Named Inventor Amr H. O' Baid

Group Art Unit Not Yet Available

Examiner Name Not Yet Available

Attorney Docket Number 844004-307

(use as many sheets as necessary)

Sheet 2 of 2

U.S. Patent Document Name of Patentee or Applicant Date of Publication of Cited Document Examiner Initials Kind Code² of Cited Document MM-DD-YYYY Number (if known) US-6462448 **B1** Du 10/08/2002 US-6474075 В1 Tanaka et al. 11/05/2002 US-6475935 **B**1 Ishizaki et al. 11/05/2002 US-6499304 B2 Chase et al. 12/31/2002 US-6507494 **B**1 Hutchinson 01/14/2003 US-6514095 **B**1 Smith et al. 02/04/2003 US-6522041 **B**1 Verbrugge 02/18/2003 US-6611426 B₂ Hutchinson 08/26/2003 US-6522042 **B**1 Du et al. 02/18/2003 US-2002/0139510 10/03/2002 Α1 Ishizaki US-2003/0000226 Α1 01/02/2003 Amano US-2003/0092577 A1 Hey-Shipton 05/15/2003

Examiner Initials*	Foreign Patent Document				Date of	
	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	T ₆
	wo	99/60709	A1	Telefonaktiebolaget	11/25/1999	
	wo	00/14469	A1	Mannerjoki	03/16/2000	
	wo	02/11930	A1	Atmostat Etudes et Recherches	12/14/2002	
		1				

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume–issue number(s), publisher, city and/or country where published.	T 2
1	BASIULIS, "Designer's Guide To Heat Pipes", Design News, March 18, 1974, 158-159.	
	SCHAREN et al., "Filter Subsystems For Wireless Communications", IEEE Transactions On Applied Superconductivity, June 1997, 3744-3749.	
	HUGHES ELECTRON DYNAMIC DIVISION, "Thermal Control With Heat Pipes", July 1981.	

Examiner		Date	
Signature	A 4.4	Considered	

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.